

FIG. 1

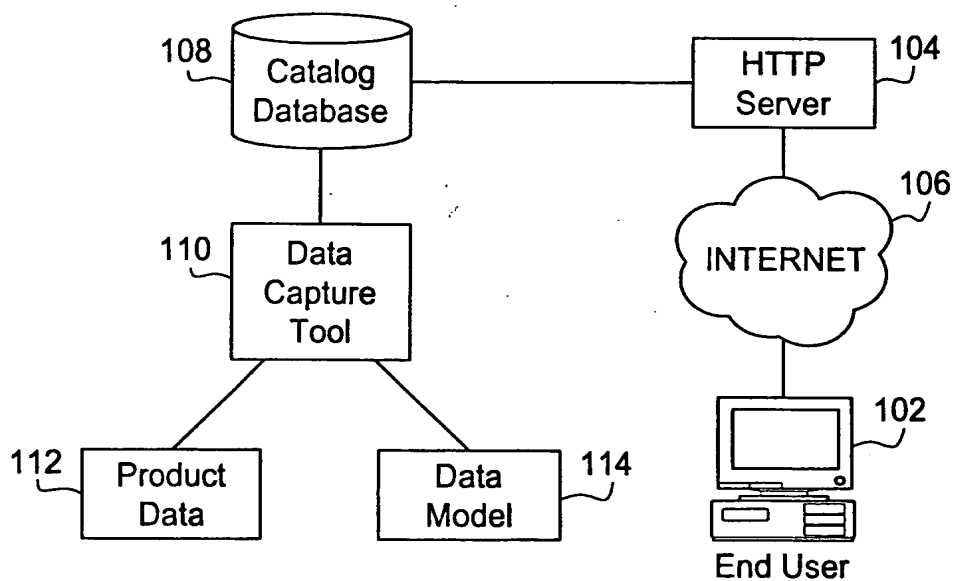
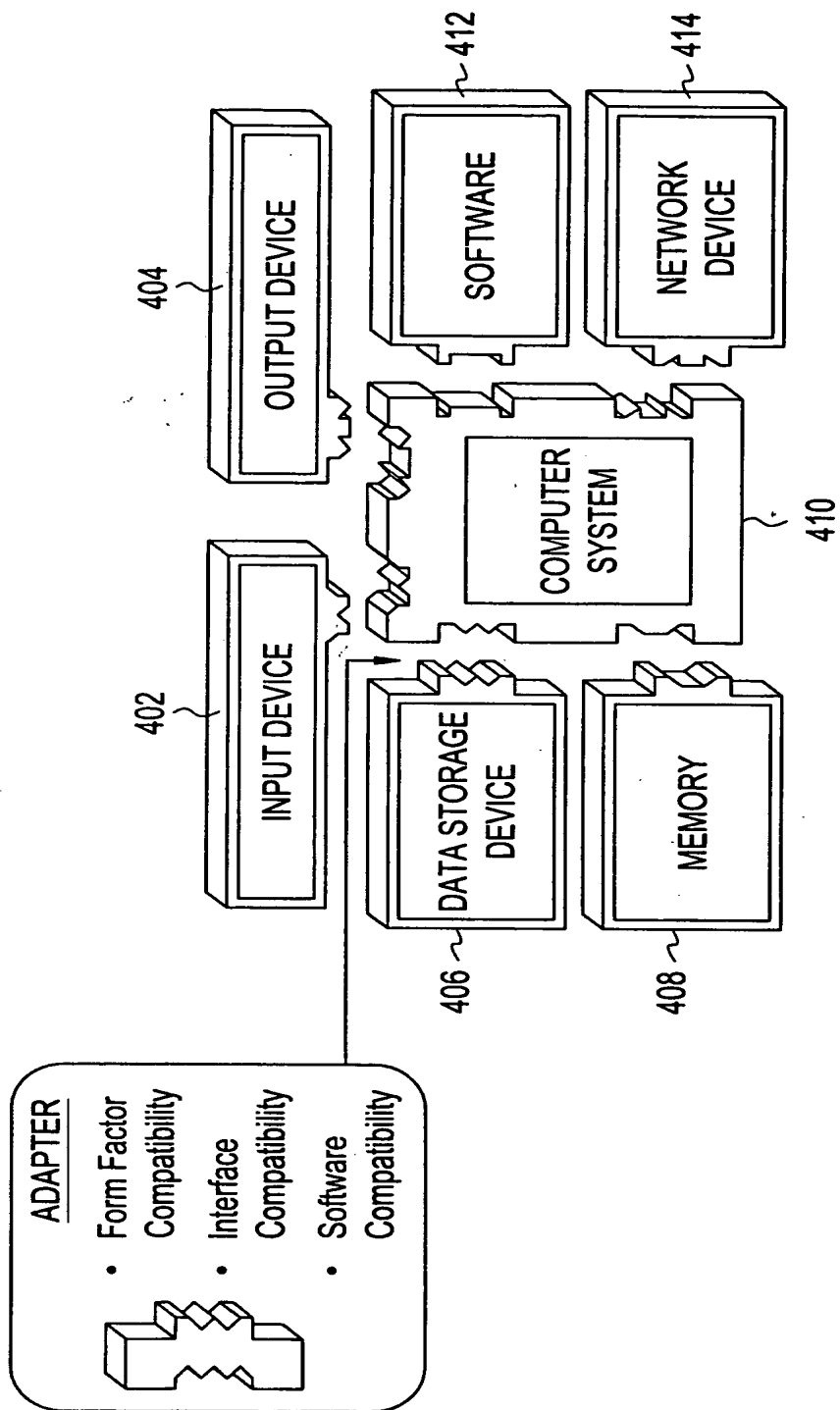


FIG. 2





# REPLACEMENT SHEET

3/37

## FIG. 3-1

Class / Cat	500	Info Level 1 2 3	Main Search Attribute
<input type="checkbox"/> ..... <input type="checkbox"/>	Systems~502		Platform / ...
<input type="checkbox"/> ..... <input type="checkbox"/>	Desktop / Deskside~504	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Processor / Speed / Form Factor
<input type="checkbox"/> ..... <input type="checkbox"/>	Laptop ~506	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Processor / Speed
<input type="checkbox"/> ..... <input type="checkbox"/>	Handheld / PDA~508	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Device Type
<input type="checkbox"/> ..... <input type="checkbox"/>	CPU Upgrade~510	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Processor / Speed
<input type="checkbox"/> ..... <input type="checkbox"/>	Mainboard ~512	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Form Factor
<input type="checkbox"/> ..... <input type="checkbox"/>	Cabinet ~514	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Form Factor
<input type="checkbox"/> ..... <input type="checkbox"/>	UPS & Power ~516	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Type / Capacity
<input type="checkbox"/> ..... <input type="checkbox"/>	Battery~518	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Device Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Docking & Connectivity~520	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Device Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Portable Accessory ~522	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Accessory Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Service & Support ~524	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Service Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Memory~504		Platform / ...
<input type="checkbox"/> ..... <input type="checkbox"/>	Standard RAM	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Form Factor / Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Video Memory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Upgrade Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Cache Memory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Upgrade Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Flash Memory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Upgrade Type
<input type="checkbox"/> ..... <input type="checkbox"/>	ROM	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Upgrade Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Memory Adapter	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Adapter Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Memory Accessory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Accessory Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Storage ~506		Platform / ...
<input type="checkbox"/> ..... <input type="checkbox"/>	Hard Drive	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Form Factor / Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Disk Array (RAID)	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Device Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Removable Disk Drive	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Form Factor / Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Removable Tape Drive	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Form Factor / Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Network Storage	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Device Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Removable Media	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Media Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Storage Adapter	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Adapter Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Storage Cable	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Cable Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Storage Cabinet	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Form Factor
<input type="checkbox"/> ..... <input type="checkbox"/>	Storage Accessory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Accessory Type
<input type="checkbox"/> ..... <input type="checkbox"/>	Service & Support	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Service Type



# REPLACEMENT SHEET

## FIG. 3-2

4/37


















Class / Cat	Info Level 1	2	3	Main Search Attribute
~ [-] Input ~508				Platform / ...
[+] Key-Entry Device	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Connection
[+] Pointing Device	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Connection
[+] Game Controller	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Connection
[+] Scanner	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Bar Code Reader	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
[+] Audio Input	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Video Input	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
[+] Input Adapter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Adapter Type
[+] Input Cable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	CableType
[+] Input Accessory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
[+] Service & Support	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type
[-] Output ~510				Platform / ...
[+] Desktop Monitor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Size
[+] Presentation Monitor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Size
[+] Projector & Panel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
[+] Printer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Productivity
[+] Audio	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Video Adapter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Interface
[+] Audio Adapter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Interface
[+] Output Cable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cable Type
[+] Printer Consumable	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Consumable Type
[+] Output Accessory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
[+] Service & Support	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type
[-] Network ~512				Platform / ...
[+] Modem	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
[+] Communication	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Access Point	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Multiplexor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Repeater / Bridge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Hub / Switch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
[+] Router	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type



# REPLACEMENT SHEET

5/37

## FIG. 3-3

Class / Cat	Info Level 1 2 3	Main Search Attribute
   Network Adapter	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Adapter Type
  Network Cable	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Cable Type
  Network Accessory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Accessory Type
  Service & Support	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Service Type
  Software ~514		Platform / ...
  Application	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	OS Type
  Operating System	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Category / Type
  Service & Support	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Service Type



# REPLACEMENT SHEET

6/37

## FIG. 4-1

Systems - Desktop / Deskside Attribute		626 Priority	624 Srch.	Value List Name	622 Multi-Valued	Units List Name
AA Desktop / Deskside ~ 602 608						
High (Medium) Priority Attributes 126 (62)				Search Attributes 42 ~ 622		
Header (G00063) ~ 624						
A00603	Compatibility	1	<input checked="" type="checkbox"/>	Product Compatibility	<input checked="" type="checkbox"/>	
A00604	Localization	1	<input checked="" type="checkbox"/>	Product Localization	<input checked="" type="checkbox"/>	
A00605	Country Kits	1	<input checked="" type="checkbox"/>	Product Country Kit	<input checked="" type="checkbox"/>	
A00600	Product Line	1	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
A00601	Model	1	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
A00630	Manufacturer 610	1	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
System (G00050) → Attribute Group ~ 604						
A00432	Type ~ 612 Attribute ~	1	<input checked="" type="checkbox"/>	General System Type	<input checked="" type="checkbox"/>	
A00431	Designation ~ 614 606	1	<input checked="" type="checkbox"/>	General Product Designation	<input checked="" type="checkbox"/>	
Cabinet / Chassis (G00007)						
A00031	Built-in-Devices	2	<input type="checkbox"/>	Cabinet Built-in-Devices	<input checked="" type="checkbox"/>	
A00030	Form Factor	1	<input checked="" type="checkbox"/>	Cabinet Form Factor	<input type="checkbox"/>	
Processor (G00008) ~ 616						
A00036	Form Factor	1	<input checked="" type="checkbox"/>	Component Form factor	<input type="checkbox"/>	
A00037	Installed Qty	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	
A00038	Max Supported Qty	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	
A00039	Manufacturer	1	<input checked="" type="checkbox"/>	Processor Manufacturer	<input type="checkbox"/>	
A00041	Instruction Set	2	<input type="checkbox"/>	Processor Instruction Set	<input type="checkbox"/>	
A00042	Upgradability ~ 618	1	<input checked="" type="checkbox"/>	Component Upgradability	<input type="checkbox"/>	
A00043	Math Coprocessor	2	<input type="checkbox"/>	Component Form factor	<input type="checkbox"/>	
A00044	Cache Level 1 Size	2	<input type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Data Size (Bytes)
A00045	Architecture Features ~ 622	2	<input type="checkbox"/>	Processor Features	<input checked="" type="checkbox"/>	
A00040	Clock Speed ~ 620	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Frequency Units
A00035	Type	1	<input checked="" type="checkbox"/>	Processor Type	<input type="checkbox"/>	



# REPLACEMENT SHEET

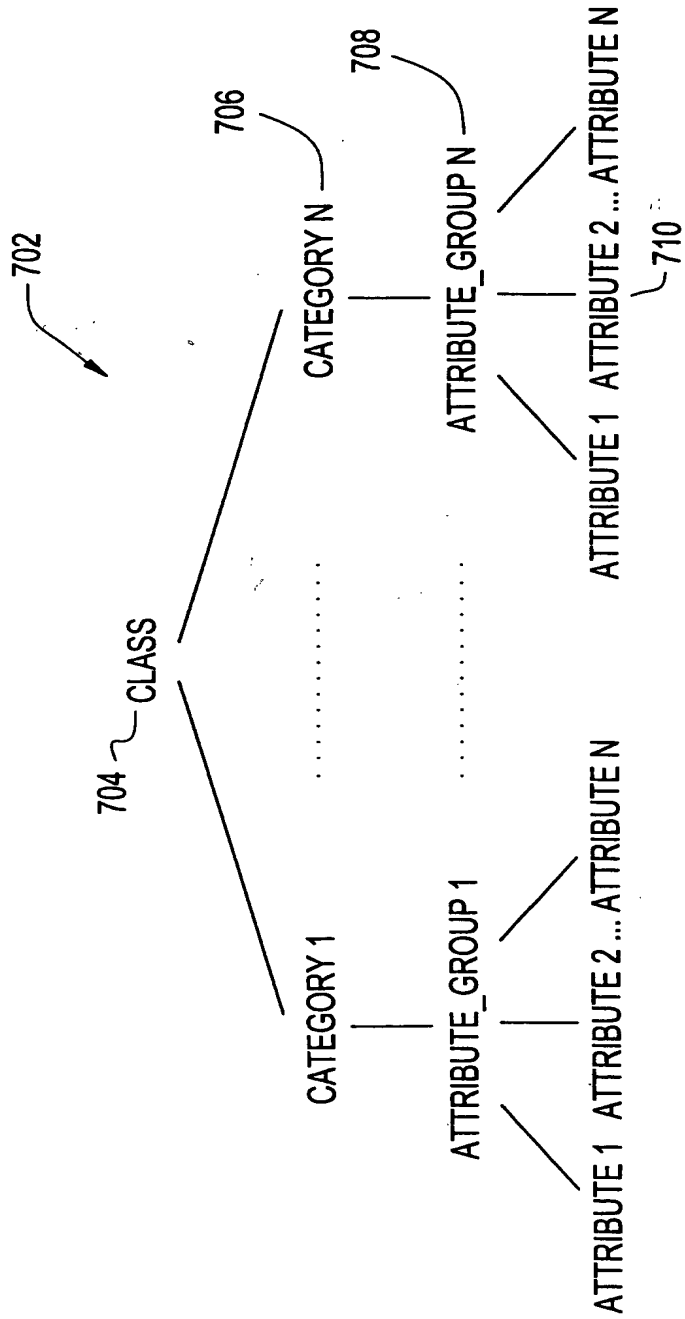
7/37

## FIG. 4-2

<b>Mainboard (G00009)</b>				
A00050	Chipset Type	2	<input type="checkbox"/> Chipset Vendor / Type	<input type="checkbox"/>
A00051	BIOS Type	2	<input type="checkbox"/> Mainboard BIOS Vendor / Type	<input type="checkbox"/>
A00049	Data Bus Speed	1	<input checked="" type="checkbox"/> Bus Clock Speed	<input type="checkbox"/> Frequency Units
<b>Memory / Cache (G00046)</b>				
A00398	Form Factor	2	<input type="checkbox"/> Memory Form Factor	<input type="checkbox"/>
A00399	Technology	1	<input type="checkbox"/> Memory Technology	<input type="checkbox"/>
A00400	Installed Size	1	<input checked="" type="checkbox"/> Numeric Entry	<input type="checkbox"/> Data Size (Bytes)
A00401	Max Supported Size	1	<input checked="" type="checkbox"/> Numeric Entry	<input type="checkbox"/> Data Size (Bytes)
A00397	Type	1	<input type="checkbox"/> Memory Type	<input type="checkbox"/>
A00407	Upgrade Rule	2	<input type="checkbox"/> Upgrade Rule	<input type="checkbox"/>
<b>Memory / RAM (G00010)</b>				
A00053	Installed Size	1	<input checked="" type="checkbox"/> Numeric Entry	<input type="checkbox"/> Data Size (Bytes)
A00054	Soldered Size	2	<input type="checkbox"/> Numeric Entry	<input type="checkbox"/> Data Size (Bytes)
A00055	Max Supported Size	1	<input checked="" type="checkbox"/> Numeric Entry	<input type="checkbox"/> Data Size (Bytes)
A00056	Technology	1	<input checked="" type="checkbox"/> Memory Technology	<input type="checkbox"/>
A00057	Data Integrity Check	2	<input type="checkbox"/> Memory Error Correction	<input type="checkbox"/>
A00058	Features	2	<input type="checkbox"/> Memory Features	<input checked="" type="checkbox"/>
A00059	Supply Voltage	2	<input type="checkbox"/> Voltage	<input type="checkbox"/> Voltage Units



FIG. 5



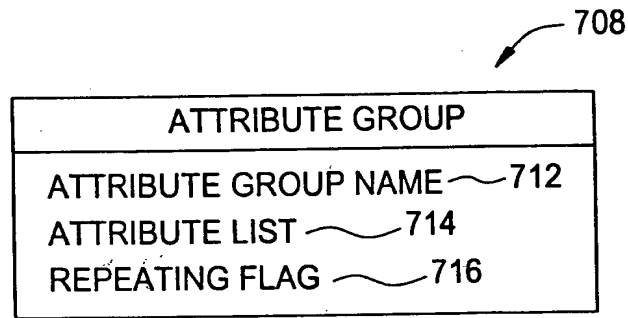




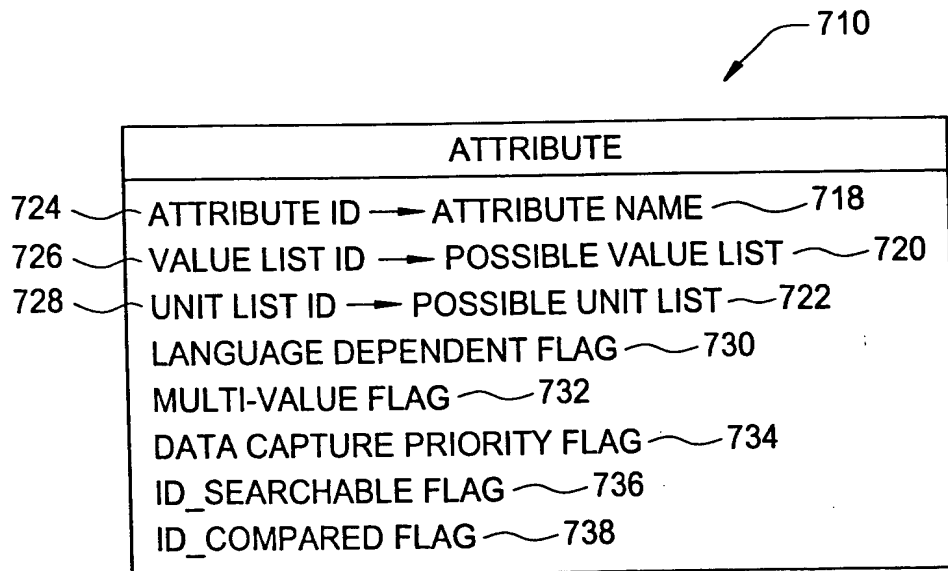
# REPLACEMENT SHEET

9/37

## FIG. 6



## FIG. 7

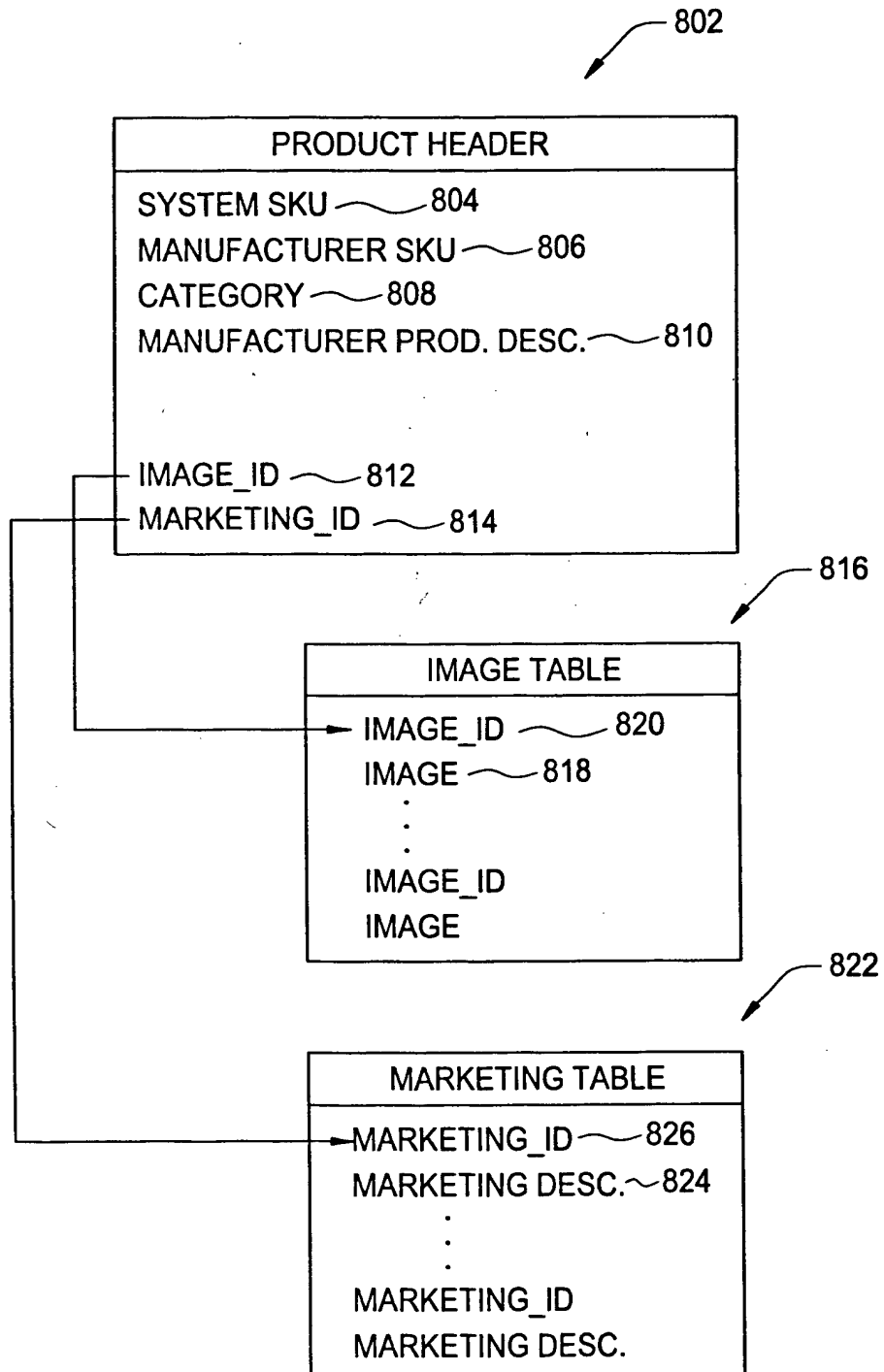




REPLACEMENT SHEET

10/37

FIG. 8A

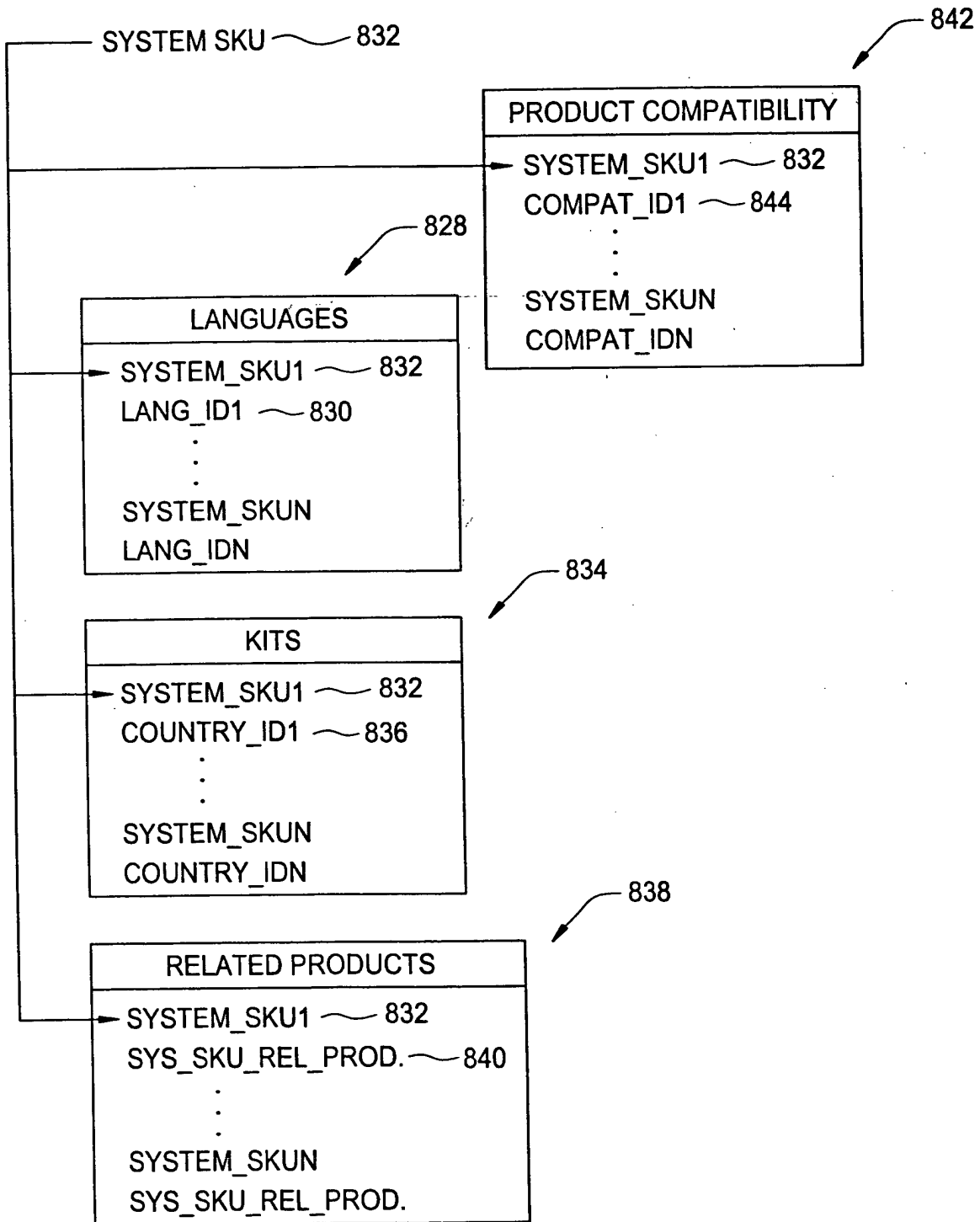




REPLACEMENT SHEET

11/37

FIG. 8B





# REPLACEMENT SHEET

12/37

## FIG. 8C

846

ATTRIBUTE TABLE	
SYSTEM_SKU1	848
ATTRIBUTE_ID1	850
VALUE_ID1	852
UNIT_ID1	854
⋮	
SYSTEM_SKUN	
ATTRIBUTE_IDN	
VALUE_IDN	
UNIT_IDN	

— SINGLE ATTRIBUTE  
— MULTIPLE ATTRIBUTE

856

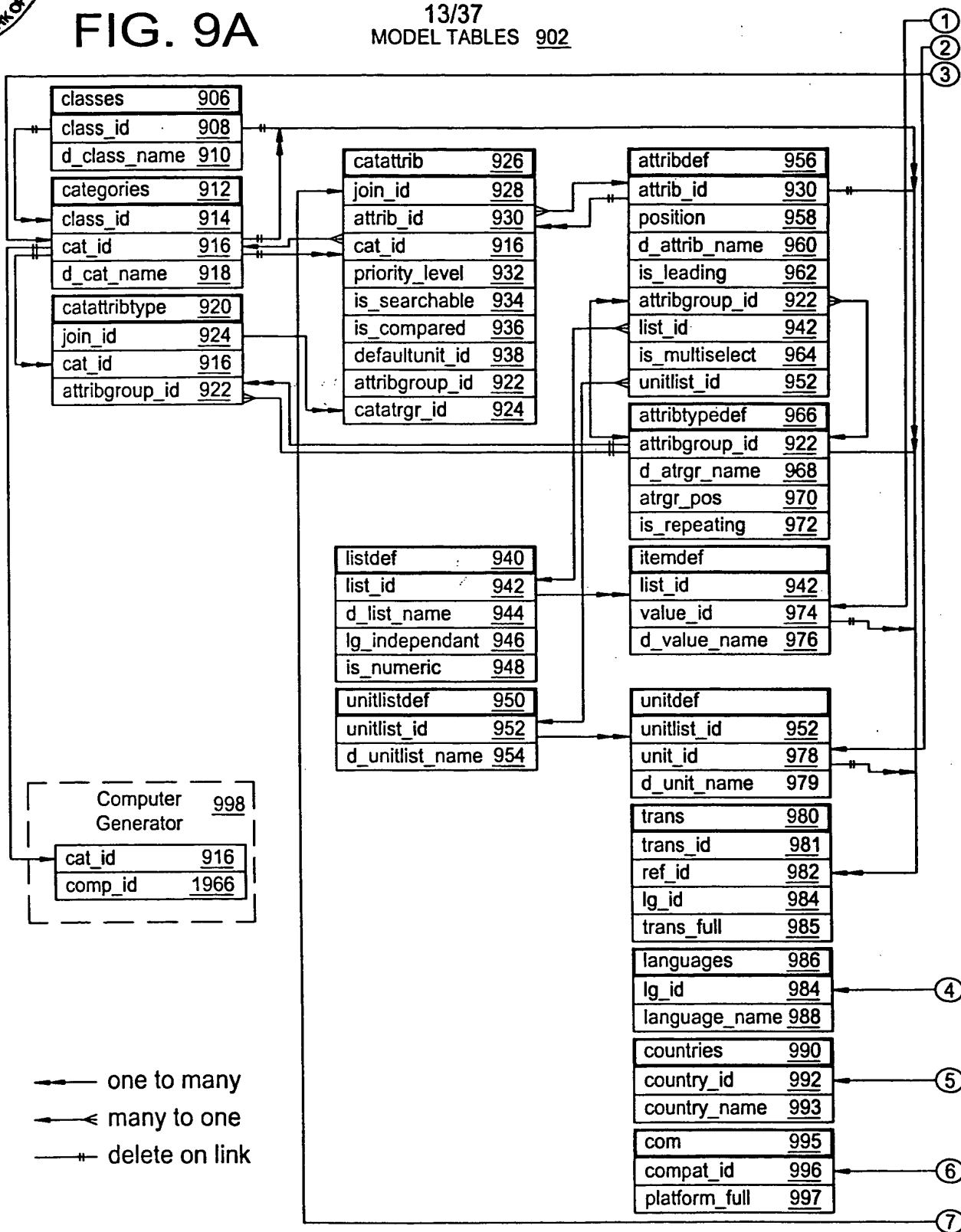
REPEATING ATTRIBUTE TABLE	
SYSTEM_SKU1	848
ATTRIBUTE_ID1	850
VALUE_ID1	852
UNIT_ID1	854
SET#1	858
⋮	
SYSTEM_SKUN	
ATTRIBUTE_IDN	
VALUE_IDN	
UNIT_IDN	
SET#N	

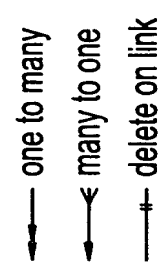
— REPEATING ATTRIBUTE

# REPLACEMENT SHEET

## FIG. 9A

13/37  
MODEL TABLES 902





**FIG. 9B-1**



# REPLACEMENT SHEET

15/37

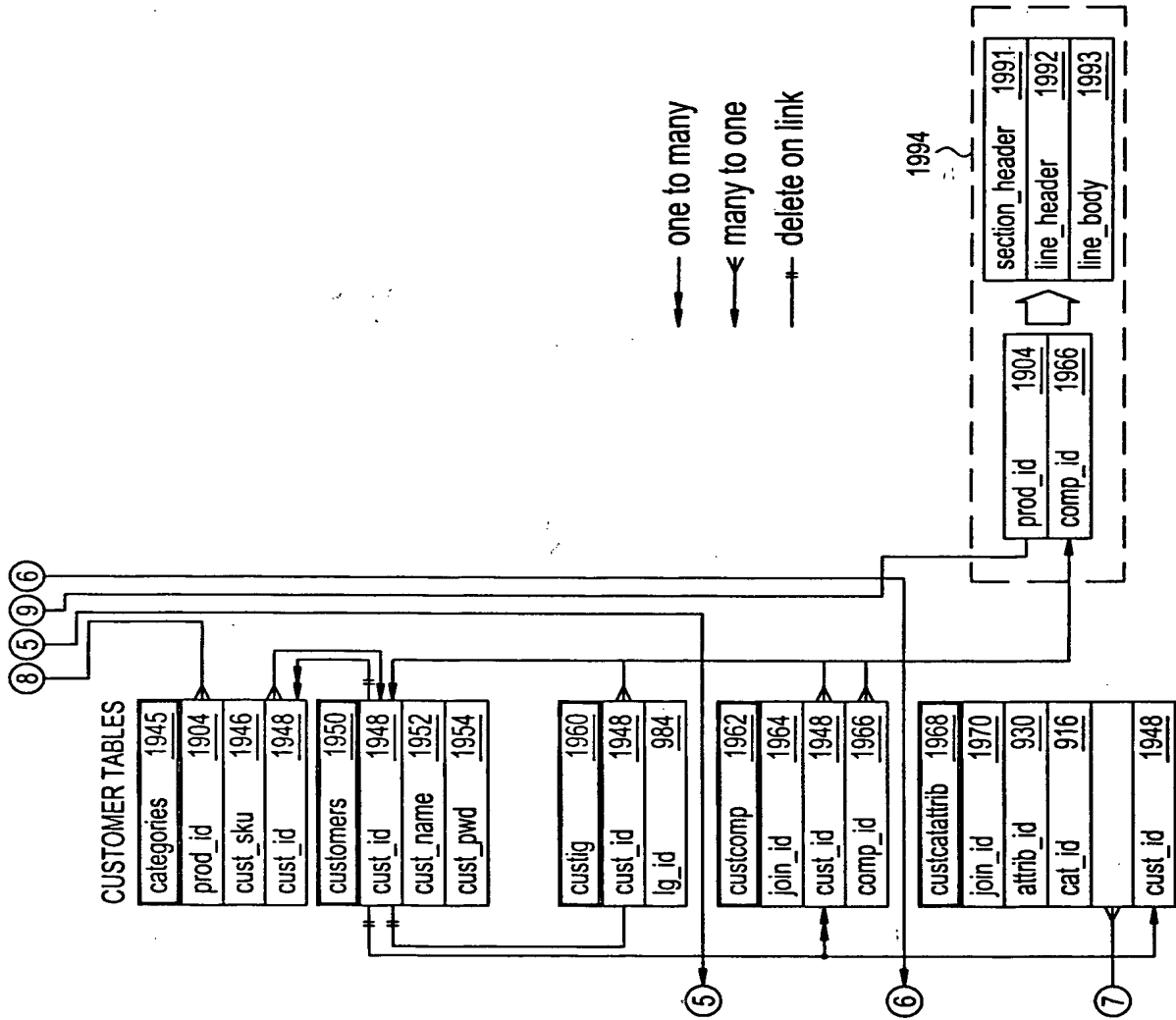


FIG. 9C

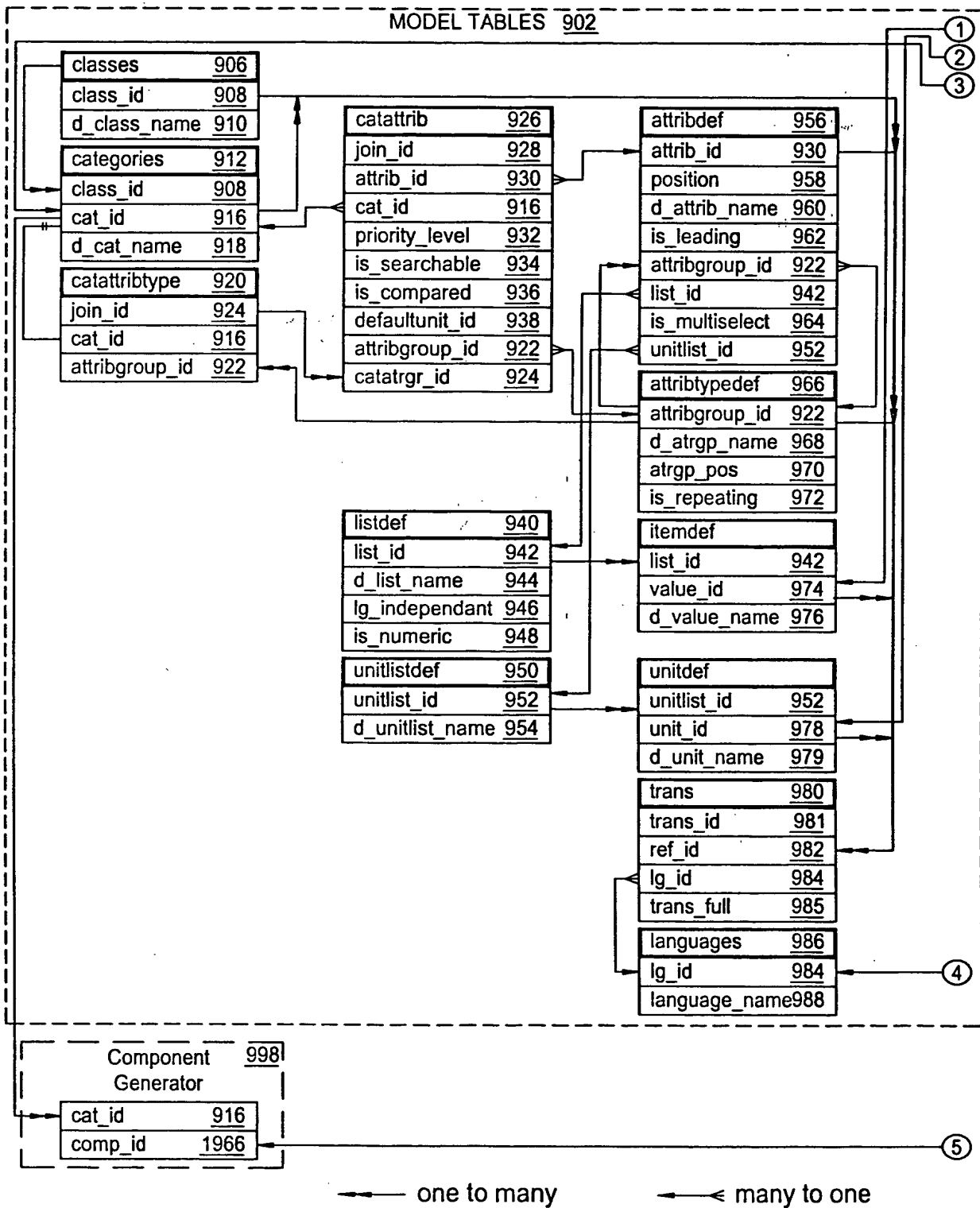
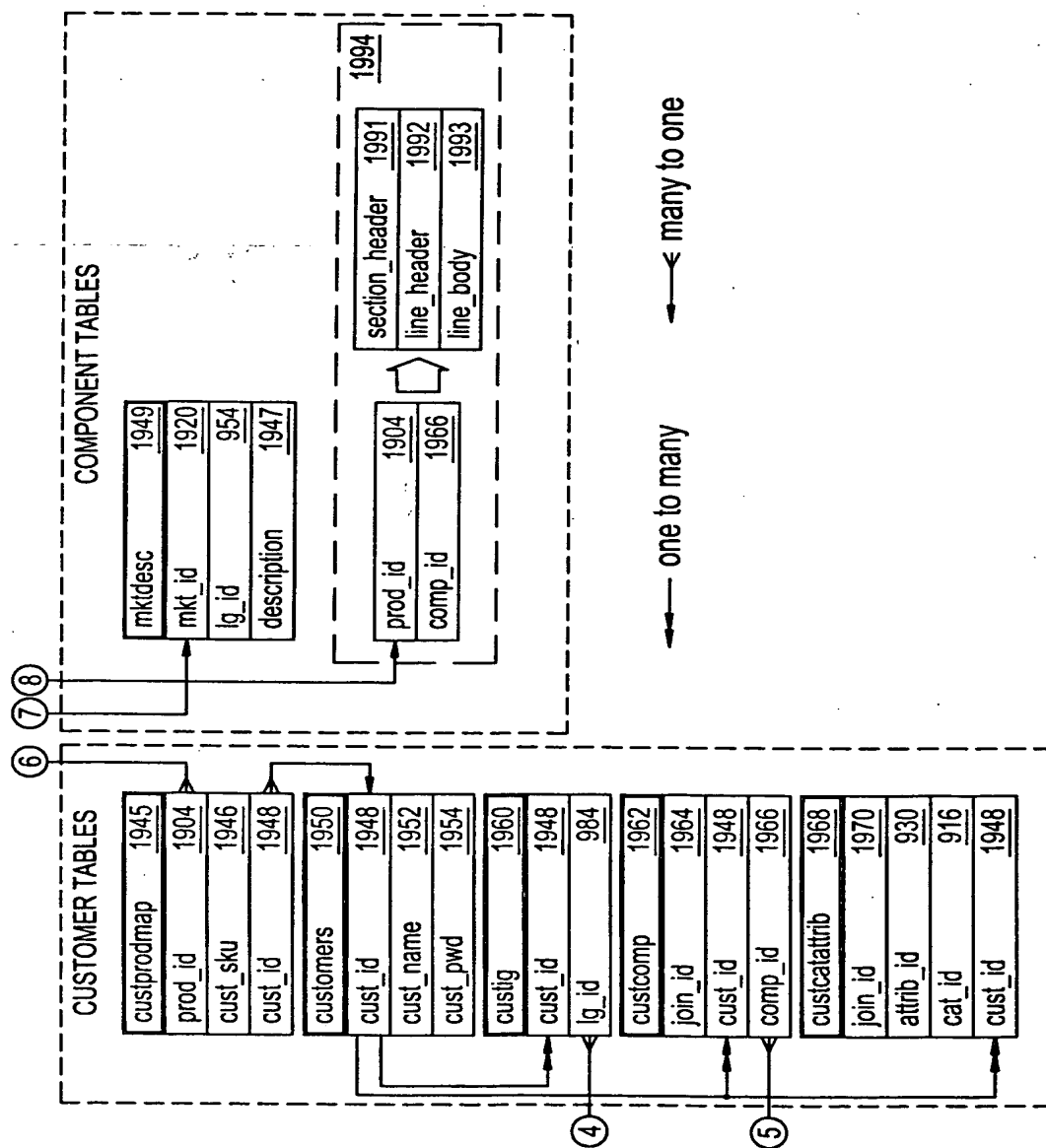






FIG. 9D-2

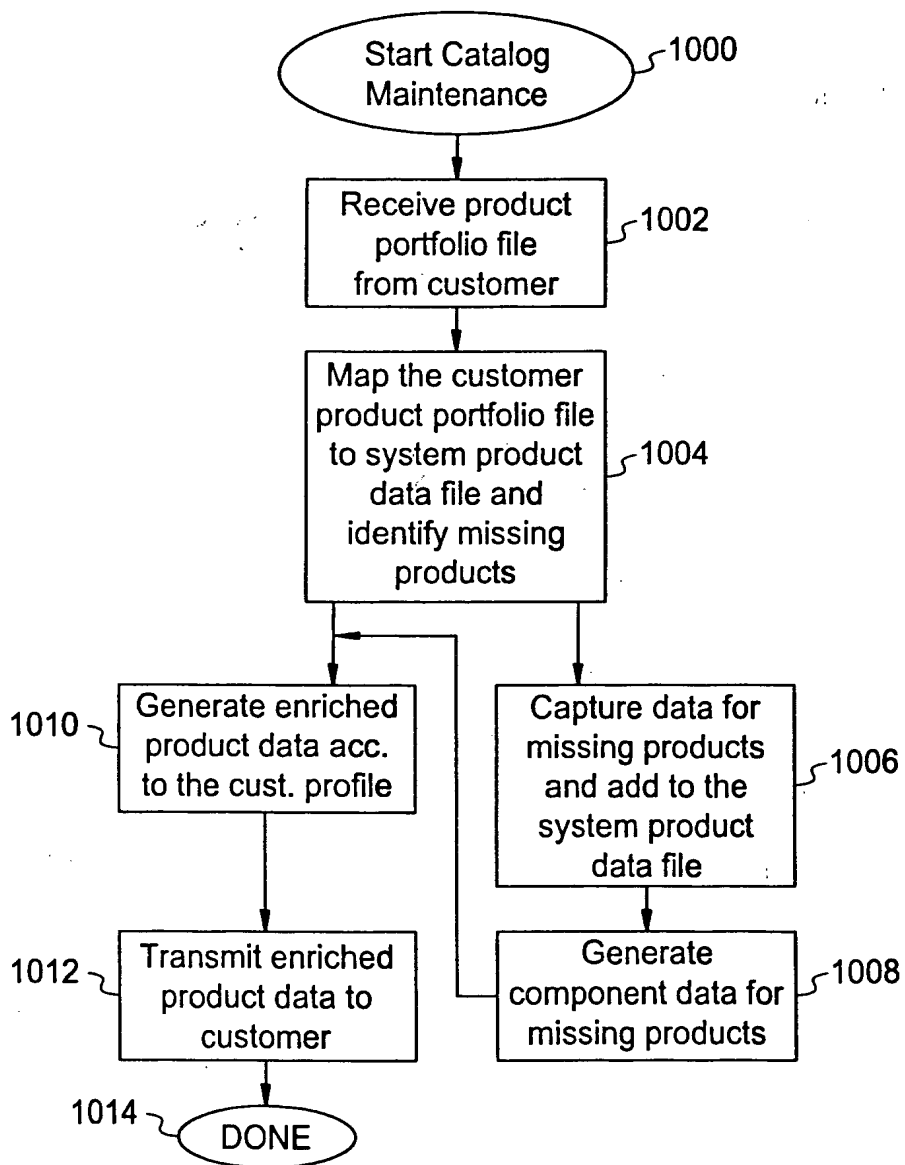




# REPLACEMENT SHEET

19/37

## FIG. 10A





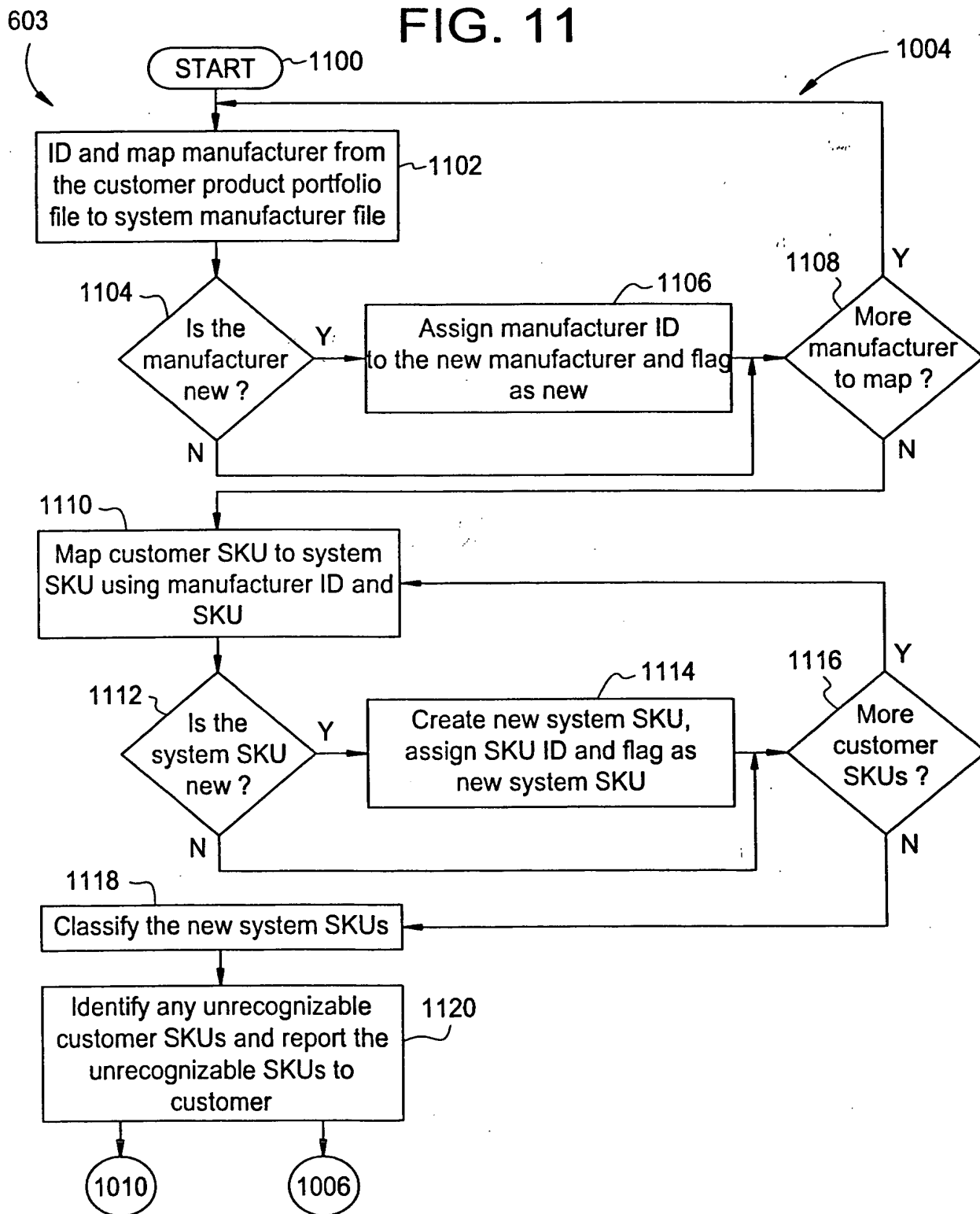
# REPLACEMENT SHEET

20/37

## FIG. 10B

CUSTOMER PRODUCT PORTFOLIO FILE	
MANUFACTURER_SKU1~	1016
CUSTOMER_SKU1~	1018
MANUFACTURER_NAME1~	1020
SHORT PRODUCT DESCRIPTION1~	1022
.	
.	
.	
MANUFACTURER_SKUN	
CUSTOMER_SKUN	
MANUFACTURER_NAMEN	
SHORT PRODUCT DESCRIPTIONN	

FIG. 11

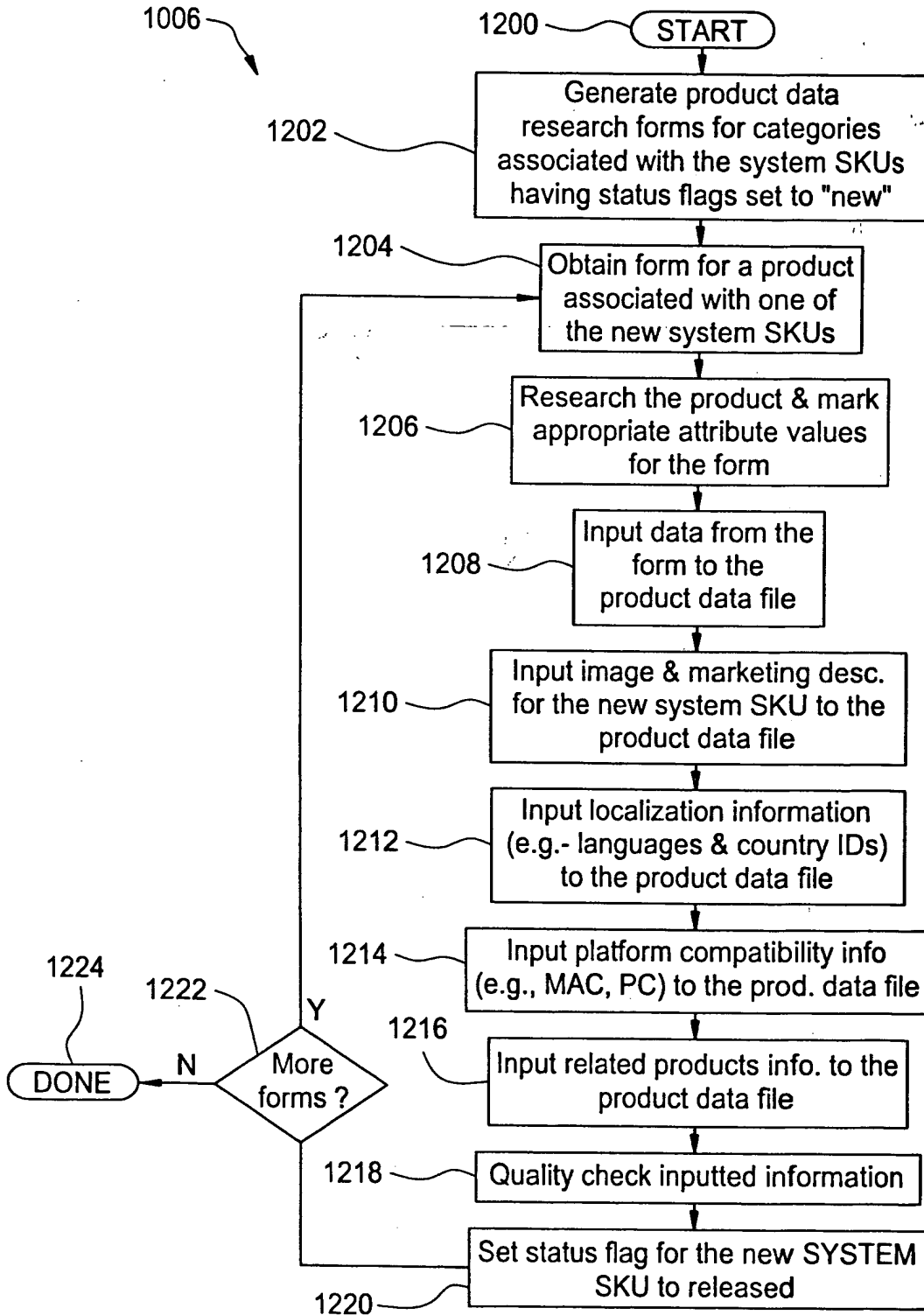




REPLACEMENT SHEET

22/37

FIG. 12A





# REPLACEMENT SHEET

23/37

FIG. 12B-1

1226

Vendor: IBM	1228
Vendor SKU: 37E74FR	1230
Product Line: Aptiva E	1232
Model: 2100	1234
Vendor Product Description:	1236
Aptiva E 2137-E74 K6 300 MMX evolve-48 Mo-256K cache-4, 2 Go-CD 24X-Carte Crystal 4237 B-MT-Comm 56Kbps-W95-Ecran 15"	
GDT SKU:	1238
Category: Desktop/Desktopside	1240

1242 1244

## Completion constraint I

Completion Status	V	Username	Date/Time	Pages
Additional values requested				
Requested values created				
All mandatory attributes researched				
Form transmitted to data capture				
Data capture completed				
Data checked				

1246

1248

1250

1252



## REPLACEMENT SHEET

24/37

## FIG. 12B-2

System - Type (Mandatory / Multi Value)

N/A | Network Computer | Personal Computer | Server | Workstation |

System - Designation (Mandatory / Multi Value)

N/A | Corporate Business | Home Use | Small Business |

Cabinet - Form Factor (Mandatory / Single Value)

N/A | Desktop | Desktop Slimline | Full Tower | Mid Tower | Mini Tower | Portable | Proprietary | Rack |

Cabinet - Built-in Devices (Optional / Multi Value)

N/A | None | Copier | Display | Keyboard | Microphone | Mouse | Pointing Stick | Printer | Scanner | Speaker |  
Status LCD | Stereo Speakers | Touchpad | Trackball |

Processor - Type (Mandatory / Single Value)

N/A | None | 6X86 | 6X86MX | 80186 | 80286 | 80386 | 80486 | 8086 | Celeron | JF-33 | K6 MMX | K6-2 |  
MediaGX | MIPS Processor | Pentium | Pentium II MMX | Pentium II Xeon | Pentium MMX | Pentium Pro |  
Power PC 603 | Power PC 604e | Power PC G3 | Sonet RISC 4700 |

Processor - Form Factor (Mandatory / Single Value) ~1260

N/A | External | Integrated | Internal | Plug-in Card | Plug-in Module |

1254 }  
1256 } 1258

Processor - Installed Qty (Mandatory / Single Value)

N/A | 0 | 1 | 12 | 128 | 144 | 15 | 16 | 160 | 18 | 192 | 196 | 2 | 20 | 24 | 256 | 288 | 3 | 32 | 35 | 384 | 4 | 40 | 468 |  
48 | 512 | 56 | 6 | 64 | 72 | 768 | 8 | 80 | 90 | 96 | 96 | 960 |

Processor - Max Supported Qty (Mandatory / Single Value)

N/A | 0 | 1 | 12 | 128 | 144 | 15 | 16 | 160 | 18 | 192 | 196 | 2 | 20 | 24 | 256 | 288 | 3 | 32 | 35 | 384 | 4 | 40 | 468 |  
48 | 512 | 56 | 6 | 64 | 72 | 768 | 8 | 80 | 90 | 96 | 96 | 960 |

Processor - Upgradability (Mandatory / Single Value)

N/A | Not Upgradable | Upgradable |

Processor - Manufacturer (Mandatory / Single Value)

N/A | AMD | Cyrix | DEC | IBM | Intel | MIPS | Motorola |

Processor - Clock Speed (Mandatory / Single Value)

N/A | 100 | 120 | 133 | 150 | 16 | 166 | 180 | 200 | 233 | 25 | 266 | 300 | 33 | 333 | 350 | 400 | 450 | 50 | 60 | 66 |  
7.37 | 75 | 8 | 90 |

Hz | KHz | MHz | GHz |

Processor - Instruction Set (Optional / Single Value)

N/A | CISC x86 | IA-64 | RISC | x86-to-RISC |

Processor - Math Coprocessor (Optional / Single Value)

N/A | External | Integrated | Internal | Plug-in Card | Plug-in Module |

Processor - Primary Cache Size (Optional / Single Value)

N/A | 0 | 1 | 12 | 128 | 144 | 15 | 16 | 160 | 18 | 192 | 196 | 2 | 20 | 24 | 256 | 288 | 3 | 32 | 35 | 384 | 4 | 40 | 468 |  
48 | 512 | 56 | 6 | 64 | 72 | 768 | 8 | 80 | 90 | 96 | 96 | 960 |

Byte | KB | MB | GB | TB |

Processor - Compliant Standards (Optional / Multi Value)

N/A | 100MHz Front Side Bus | Altivec | Data Dependency Removal | Dual Independent Bus | Dynamic  
Execution | IEEE 754-compatible FPU | MMX instructions set | Multi-Branch Prediction | Out-Of-Order  
Completion | Register Renaming | SEC Cartridge Packing | Sixth-generation | Socket 7-compatible |  
Speculative Execution | Superpipelined | Superscalar | System Management Mode (SMM) |





## REPLACEMENT SHEET

25/37

### FIG. 12B-3

Mainboard - Data Bus Speed (Mandatory / Single Value)

N/A | 100 | 16 | 33 | 50 | 60 | 66 | 75 | 83 |

Hz | KHz | MHz | GHz |

Mainboard - Chipset Type / Vendor (Optional / Single Value)

N/A | ALi Aladdin IV | ALi Aladdin V | Intel 430FX (Triton) | Intel 430HX (Triton II) | Intel 430LX (Mercury) | Intel 430MX (Mobile Triton) | Intel 430NX (Neptune) | Intel 430TX | Intel 430VX (Triton III) | Intel 440BX | Intel 440EX | Intel 440LX | SiS 5571 | SiS 5591 | SiS 5597/5598 | VIA MVP3 | VIA VP1 | VIA VP2/97 | VIA VP3 | VIA VPX/97 | VIA VXPro |

Mainboard - BIOS Type / Vendor (Optional / Single Value)

N/A | AMI | Award | Phoenix |

Memory / Cache - Type (Mandatory / Single Value)

N/A | None | DRAM | EROM | Flash | L2 Cache | ROM | SRAM |

Memory / Cache - Form Factor (Optional / Single Value)

N/A | DIMM 100-PIN | DIMM 168-PIN | Proprietary | SIMM 30-PIN | SIMM 72-PIN | SO DIMM 144-PIN | SO DIMM 72-PIN | SO DIMM 84-PIN |

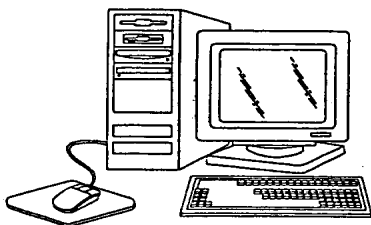


## REPLACEMENT SHEET

26/37

# FIG. 13A-1

### Proof Data Sheet



Data Language	French	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vendor	IBM	1300	1302	
Vendor SKU	37E74FR		1304	
Quantity	1	1306		
GDT SKU	S0000654		1308	

### Standardized Description ~ 1310

Aptiva E MT 1 x K6 MMX 300 - Niveau 2 256 Ko - Memoire Vive 48 Mo - DD 4.2 Go - CD 24x - Mdm 56.6 Kbps - Microsoft Windows 95 - Moniteur 15"

### Marketing Description ~ 1312

Puissance surprenante a un prix tres abordable - Le meilleur de la micro avec puissance, performance et de remarquables capacites multimedia a un prix abordable.

De plus la Suite Bureautique Lotus Smartsuite comprenant Lotus WordPro pour le traitement de texte, Lotus 1-2-3 pour les tableurs, Lotus FreeLance Graphics pour les presentations sont inclus.

Capacite d'extension - Il croit avec vous. La serie E vous offre une capacite de croissance unique dans cette gamme de prix. 2 ports USB pour un "plug and play" facile ainsi que 5 slots et 2 baies disponibles.

Un support technique prime - Le choix des lecteurs "PC Magazine" pour le service et le support. Faites le choix de confiance avec IBM Aptiva.

### Extended Description ~ 1314

1	Format (LxPxH) / Poids	Minitour 19.5 cm x 45.5 cm x 42.9 cm / 12.7 kg
2	Processeur	1 x AMD K6 MMX 300 MHz
3	Memoire Cache Installe(e) (Max)	256 Ko (256 Ko) Cache de Niveau 2
4	Memoire Vive Installe(e) (Max)	48 Mo (256 Mo) SDRAM DIMM 168 broches
5	Lecteur de Disquette	1x 1.44 Mo 3.5" HD interne
6	Lecteur de Disque Dur	1 X 4.2 Go interne
7	Stockage CD / DVD	1 X 650 Mo CD-ROM 24x interne
8	Stockage Amovible	Aucun(e)
9	Amovible de Stockage (2eme)	Aucun(e)
10	Affichage	15" tube cathodique conventionnel 24-bit couleur bureau
11	Sortie Video	Carte Graphique ATI Rage II+ 2 MB (2 MD) SGRAM
12	Sortie Audio	Carte son 16-Bit 44.1 KHz son 3D
13	Telecommunications	
14	Reseaux	Aucun(e)
15	Alimentation	115/220 V (50/60 Hz)
16	Systeme d'Exploitation	Microsoft Windows 95
17	Garantie	1 annee de garantie



## REPLACEMENT SHEET

27/37

### FIG. 13A-2

#### Technical Specifications ~ 1316

<b>1 General</b>	
2 Format Systeme	Minitour
3 Dimensions (LxPxH) / Poids	19.5 cm x 45.5 cm x 42.9 cm / 12.7 kg
4 Couleur Boitier	Blanc
<b>5 Processeur</b>	
6 Processeur Installe (Max)	1 (1) x AMD K6 MMX 300 MHz
7 Bus Systeme Principal	66 MHz
<b>8 Memoire</b>	
9 Memoire Cach Installe(e) (Max)	256 Ko (256 Ko) Cache de Niveau 2 - Write-Back Cache
10 Memoire Vive Installe(e) (Max)	48 Mo (256 Mo) DRAM - SDRAM DIMM 168 broches



## REPLACEMENT SHEET

28/37

### FIG. 13A-3

#### 11 Stockage

12 Lecteur de Disquette	1 x 1.44 Mo 3.5" HD interne
13 Lecteur de Disque Dur	1 x 4.2 Go interne
14 Stockage CD / DVD	1 x 650 Mo CD-ROM 24x interne CD-DA, CD-XA, Kodak PhotoCD
15 Stockage Amovible	Aucun(e)
16 Amovible de Stockage (2eme)	Aucun(e)
17 Controleur de Stockage	IDE / EIDE integre
18 Controleur de Stockage (2eme)	Aucun(e)

#### 19 Affichage

20 Affichage Type	tube cathodique 15" conventionnel
21 Resolution Max	24-bit couleur / 1024 x 768 multiscan

#### 22 Video

23 Sortie Video	Carte Graphique ATI Rage II+ integre
24 Memoire / Video Installe (Max)	2 Mo (2 Mo) SGRAM
25 Resolution Max (externe)	16-bit couleur / 1024 X 768
26 Video Supportee	RGB
27 Entree Video	Aucun(e)
28 Video Suportee	

#### 29 Audio

30 Sortie Audio	Carte son integre(e) AdLib, Sound Blaster, Sound Blaster 16/Pro, Microsoft WSS 1.0/2.0, MPU-401
31 Mode Sortie Son	16-Bit 44.1 KHz son 3D
32 Entree Audio	Microphone externe

#### 33 Telecommunications / Reseaux

34 Modem / Comm.	Fax / modem interne K56Flex DSVD jeu de commandes AT Hayes
35 Debit de Transfert Max (Fax)	56.6 Kbps (14.4 Kbps)
36 Reseau	Aucun(e)
37 Protocole de Gestion a Distance	

#### 38 Extension(s) / Connectivite

39 Baie(s) d'Extension Total (Libre)	1 (0) x interne 3.5"   1 (0) x accessible de front 3.5"   3 (2) x accessible de front 5.25"
40 Logement(s) d'extensionTotal (Libre)	1 (1) x Partage PCI / ISA pleine-longueur   3 (2) x ISA pleine-longueur   2 (2) x PCI pleine-longueur
41 Port(s) Total (Libre) / Type de Connecteur	1 (1) x modem ligne de sortie / RJ-11 femelle   1 (1) x modem ligne d'entree / RJ-11 femelle   1 (0) x audio ligne de sortie / Prise Mini-Phono Stereo 3.5 mm femelle   1 (1) x audio ligne d'entree / Prise Mini-Phono Stereo 3.5 mm femelle   1 (0) x microphone Entree / Prise Mini-Phono Stereo 3.5 mm femelle   1 (1) x Gameport / MIDI generique / 15 broches D-Sub (DB-15) femelle   1 (0) x affichage / video VGA / VBE / 15 broches D-Sub (DB-15) femelle   1 (0) x souris generique / 6 broches mini-DIN (Style PS/2) femelle   1 (0) x clavier generique / 6 broches mini-DIN (Style PS/2) femelle   2 (2) X serie USB / prise 4 broches USB femelle   1 (1) x serie RD-232 / 9 broches D-Dub (DB-9) male   1 (1) x parallele IEEE 1284 (EPP/ECP) / 25 broches D-Sub (DB-25) femelle



## REPLACEMENT SHEET

29/37

### FIG. 13A-4

<b>42 Cable(s) / Peripherique(s)</b>	
<b>43 Type de Peripherique d'Entree</b>	Clavier, souris
<b>44 Divers</b>	
<b>45 Normes</b>	Plug and play
<b>46 Dispositifs de Securite</b>	
<b>47 Caracteristiques d'Environnement</b>	10 °C / 35 °C / 20 -80%
<b>48 Alimentation</b>	
<b>49 Type de Peripherique</b>	Alimentation interne
<b>50 Tension Requise</b>	115/220 V $\pm$ 10% (50/60 Hz)
<b>51 Consommation en Fonctionnement</b>	200 Watts
<b>52 Systeme d'exploitation / Logiciel</b>	
<b>53 Systeme d'Exploitation Fourni</b>	Microsoft Windows 95 preinstalle
<b>54 Logiciel(s) Inclu(s)</b>	Lotus SmartSuite, support & utilitaires
<b>55 Garantie</b>	
<b>56 Service / Maintenance</b>	1 annee de garantie
<b>57 Service / Details de la maintenance</b>	1 an x garantie limitee Retour Atelier



REPLACEMENT SHEET

30/37

FIG. 13B-1

Desktop / Deskside ~ 1318  
Technical Specifications ~ 1320

|General| ~ 1322

|Product Form Factor ( )| ~ 1324

|Form Factor (V)| ~ 1326

|Dimensions|(WxDxH)|/|Weight|

|Dimensions / Weight - Width (V)|Dimensions / Weight - Width (U)|x(LR)|Dimensions / Weight - Depth (V)|Dimensions / Weight - Depth (U)|x(LR)|Dimensions / Weight - Height (V)|Dimensions / Weight - Height (U)|/(LR) |Dimensions / Weight - Weight (V)|Dimensions / Weight - Weight (U)|

|Enclosure Color ( )|

|Miscellaneous - Color (V)|

|Processor (N)|

|Processor (N)|Installed|(|Max|)|

|Processor - Installed Qty (V)|(|(R)|Processor - Max Supported Qty (V)|(|(L)|x(R)|Processor - Manufacturer (V)|Processor - Type (V)|Processor - Clock Speed (V)|Processor - Clock Speed (U)|

|Data Bus Speed (N)|

|Mainboard - Data Bus Speed (V)|Mainboard - Data Bus Speed (U)|Mainboard - Chipset Type / Vendor (V)|Mainboard - BIOS Type / Vendor (V)|

|Memory|

|Memory / Cache (N)|Installed|(|Max|)|

|Memory / Cache - Installed Size (V)|Memory / Cache - Installed Size (U)|(|(R)|Memory / Cache - Max Supported Size (V)|Memory / Cache - Max Supported Size (U)|(|(L)|Memory / Cache - Type (V)|-(|)|Memory / Cache - Technology (V)|

|Memory / RAM (N)|Installed|(|Max|)|

|Memory / RAM - Installed Size (V)|Memory / RAM - Installed Size (U)|(|(R)|Memory / RAM - Max Supported Size (V)|Memory / RAM - Max Supported Size (U)|(|(L)|Memory / RAM - Type (V)|-(|)|Memory / RAM - Technology (V)|Memory / RAM - Form Factor (V)|

|Storage|

|Storage Floppy Drive (N)|

|Storage Floppy Drive - Installed Qty (V)|x(LR)|Storage Floppy Drive - Formatted Capacity (V)|Storage Floppy Drive - Formatted Capacity (U)|Storage Floppy Drive - Type (V)|Storage Floppy Drive - Form Factor (V)|

|Storage Hard Drive (N)|

|Storage Hard Drive - Installed Qty (V)|x(LR)|Storage Hard Drive - Formatted Capacity (V)|Storage Hard Drive - Formatted Capacity (U)|Storage Hard Drive - Form Factor (V)|Storage Hard Drive - Compliant Standards (V)|

|Storage CD / DVD (N)|

|Storage CD / DVD - Installed Qty (V)|x(LR)|Storage CD / DVD - Formatted Capacity (V)|Storage CD / DVD - Formatted Capacity (U)|Storage CD / DVD - Type (V)|Storage CD / DVD - CD / DVD Read Speed (V)|Storage CD / DVD - Form Factor (V)|Storage CD / DVD - Compliant Standards (V)|

|Storage Removable (N)|

|Storage Removable - Installed Qty (V)|x(LR)|Storage Removable - Native Capacity (V)|Storage Removable - Native Capacity (U)|Storage Removable - Type (V)|Storage Removable - Form Factor (V)|Storage Removable - Compliant Standards (V)|

|Storage Removable (2nd) (N)|

|Storage Removable (2nd) - Installed Qty (V)|x(LR)|Storage Removable (2nd) - Native Capacity (V)|Storage Removable (2nd) - Native Capacity (U)|Storage Removable (2nd) - Type (V)|Storage Removable (2nd) - Form Factor (V)|Storage Removable (2nd) - Compliant Standards (V)|



REPLACEMENT SHEET

31/37

FIG. 13B-2

Storage Controller (N)	Storage Controller (2nd) - Installed Qty (V) Lx(LR) Storage Controller - Type (V) Storage Controller - Form Factor (V) Storage Controller - RAID Level (V)
Storage Controller (2nd) (N)	Storage Controller (2nd) - Installed Qty (V) Lx(LR) Storage Controller (2nd)- Type (V) Storage Controller (2nd)- Form Factor (V) Storage Controller (2nd)- RAID Level (V)
Display	

FIG. 13C

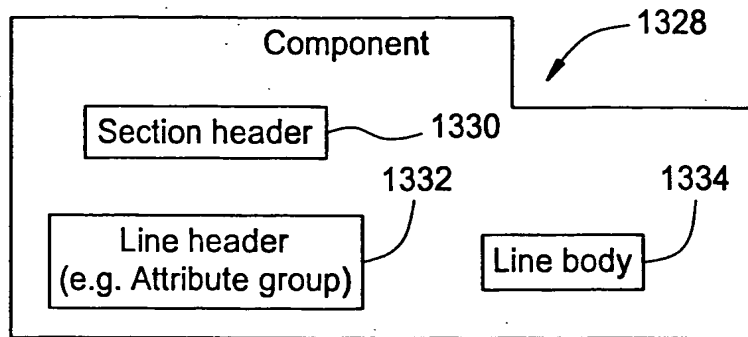
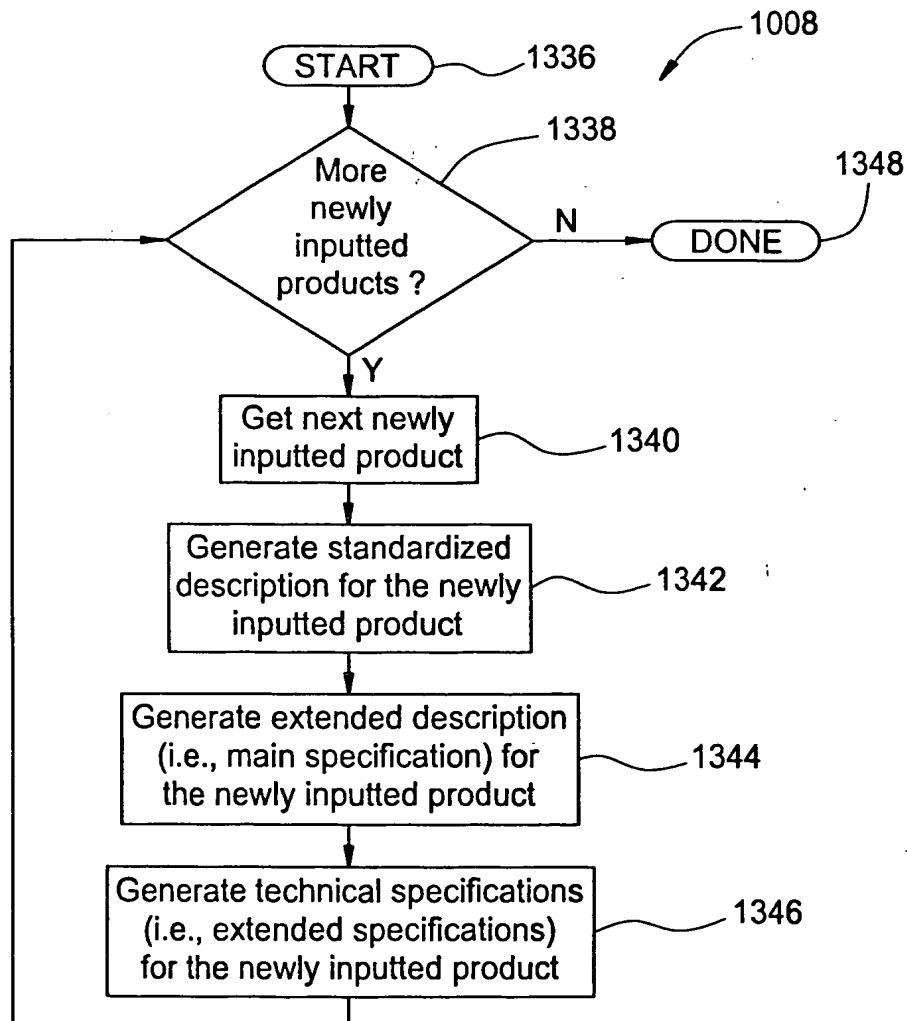


FIG. 13D



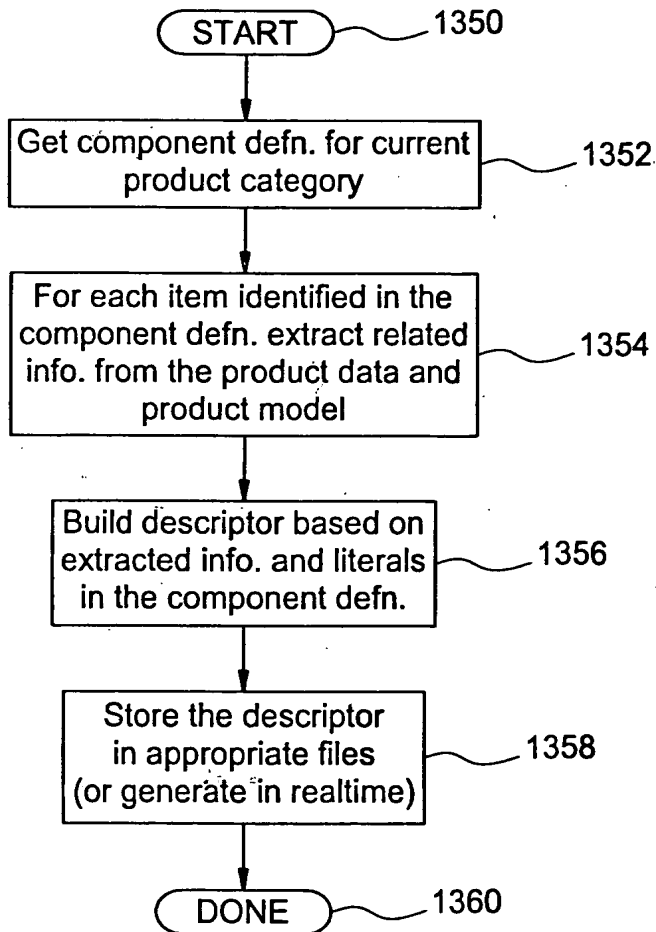




# REPLACEMENT SHEET

33/37

## FIG. 13E

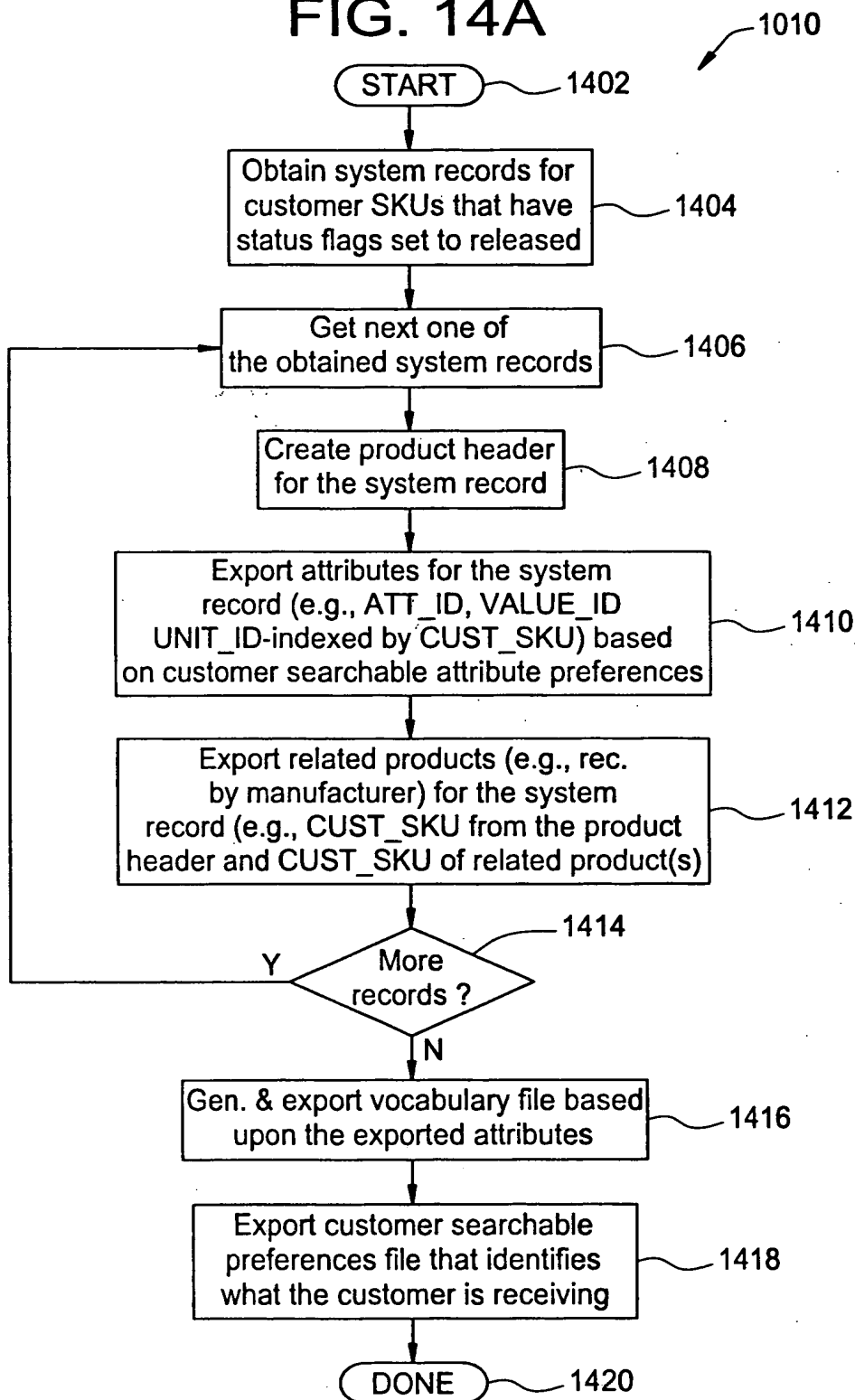




# REPLACEMENT SHEET

34/37

## FIG. 14A





# REPLACEMENT SHEET

35/37

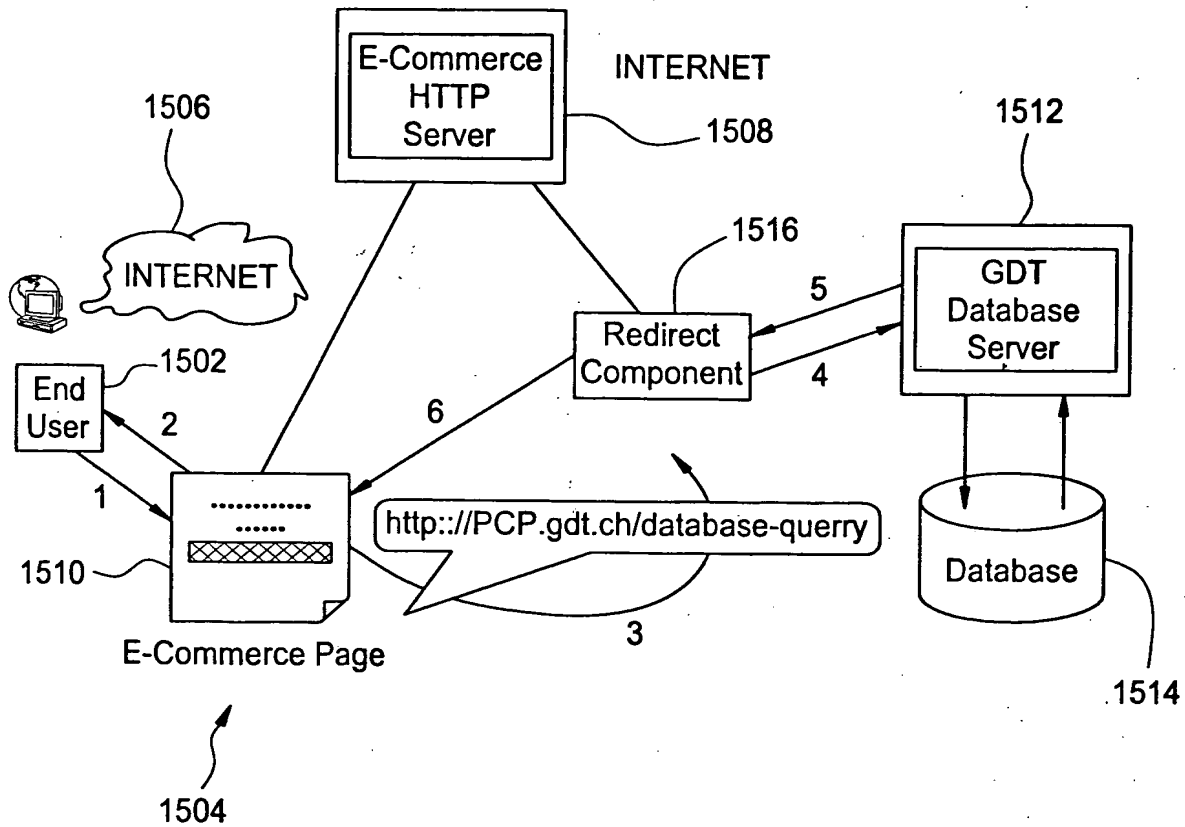
## FIG. 14B

CUSTOMER SEARCHABLE ATTRIBUTE PREFERENCES FILE
ATTRIBUTE_ID1~1426 CUST_ID1~1424 CAT_ID1~1428 . . . ATTRIBUTE_IDN CUST_IDN CAT_IDN

1422

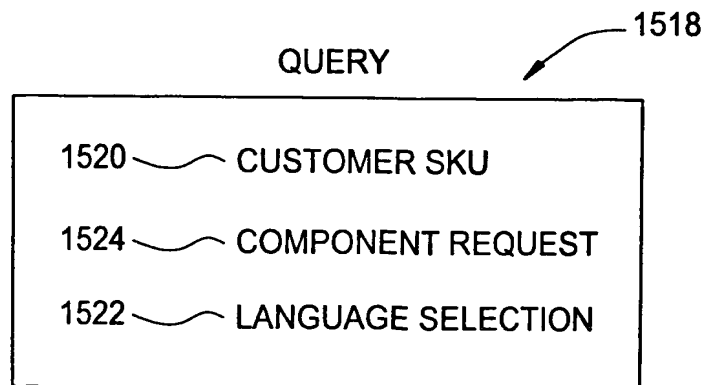
# FIG. 15A

Connection architecture



# FIG. 15B

QUERY





REPLACEMENT SHEET

37/37

FIG. 15C

